

Technical Information Sheet



EcoWhite™ EPDM Splice Adhesive (For Flashing)

Item Description	Item Number
3 Gallon Pail	W56358705B

Description

Elevate EcoWhite™ EPDM Splice Adhesive is designed for splicing RubberGard™ EcoWhite EPDM membrane flashing, FormFlash™, and the attachment of field membrane panels to Reinforced Perimeter Fastening Strips, and to metal surfaces as specified in the Elevate RubberGard EcoWhite EPDM Specifications. It is also used as a primer at seam edges for EcoWhite EPDM Lap Sealant application.

Method of Application

1. Position the membrane to overlap the distance specified along the entire length of the flashing splice. Fold the top sheet back to allow for cleaning of both surfaces that are to be spliced.
2. Clean the dry mating surfaces using clean cotton cloths with Elevate Splice Wash. Allow to dry. Additional cleaning may be required to assure that the membrane is completely cleaned. (Caution: more attention should be given to cleaning the areas at factory seams.) Cotton cloths must be discarded as they become dirty and replaced with clean ones to assure proper cleaning. Proper cleaning has been achieved when the membrane surface is uniform in color (top ply white, bottom ply black) and no streaking is evident. (As an alternative, the seaming area can be cleaned with Single-Ply QuickPrime™, QuickPrime Plus LVOC, or QuickPrime Plus using the QuickScrubber™ or QuickScrubber Plus per Elevate Specifications.)
3. Thoroughly stir EcoWhite EPDM Splice Adhesive to achieve a uniform mix with no sediment on the bottom and no marbling evident before and during use.
4. Apply the Splice Adhesive using Elevate Splice Adhesive Brush (W56 358 2040) 3” (76 mm) or 4” (102 mm) wide by 1/2” (12.7 mm) (minimum) thick solvent-resistant paint brush in a thick, even smooth coat with long painting type strokes such that brush marks bleed out, yielding a smooth, glossy adhesive surface.

NOTE: DO NOT USE CIRCULAR MOTIONS FOR APPLYING SPLICE ADHESIVE. DO NOT USE PAINT ROLLERS, SPRAY EQUIPMENT, OR MECHANICAL EQUIPMENT FOR THE APPLICATION OF SPLICE ADHESIVE! DO NOT APPLY SPLICE ADHESIVE WITH A BRUSH ATTACHED TO A LONG HANDLE.

Method of Application Continued

- Both mating surfaces should have Splice Adhesive applied at about the same time to allow approximately the same flash-off time. (Make one short backstroke at each field and factory cross seam to leave extra adhesive at the step off.)
- Allow the solvents in the Splice Adhesive to flash off. Touch the adhesive surface in the middle of the area to be spliced with a clean, dry finger to be certain that the adhesive does not stick or string. As you are touching the adhesive, pushing straight down to check for stringing, also push forward on the adhesive at an angle to ensure that the adhesive is ready throughout its thickness. If either motion exposes wet or stringy adhesive when the finger is lifted, then it is not ready for mating and the seam should not be closed. Flash-off time will vary depending on ambient air conditions.
- Once the adhesive has dried per the “touch-push” test, roll the top sheet toward the lap area until the adhesive-coated area nearly touches the adhesive on the bottom sheet along the entire length of the lap. Allow the top sheet to fall freely onto the bottom sheet so as not to stretch or wrinkle the membrane.
- Apply pressure to completely mate the two surfaces. Roll the entire lap splice using a Elevate QuickSeam™ Silicone Roller 1 6/16” (35 mm) dia. x 1 3/4” (44.5 mm) wide (Item #: W56 358 2023) with positive pressure towards the outside edge of the lap, then along the entire length of the lap, being careful not to damage the flashing.
- Apply Seam Edge Treatment in accordance with Elevate Specification and Details.

Storage

- Store in original unopened cartons at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °C) until ready for use.
- During hot weather, do not expose to sunlight/elevated temperatures until use.
- For optimum results, rotate stock to ensure stored material will not go beyond the shelf life of one year.

Shelf Life

- Shelf life of twelve (12) months can be expected if stored in original sealed container at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °C).
- Shelf life will be shortened if exposed to elevated temperatures.

Precautions

- Refer to Safety Data Sheets (SDS) for additional safety information.
- Flammable. Keep away from fire and open flames. Do not smoke when using.
- Avoid prolonged contact with skin. Gloves should be worn (OSHA approved).
- Use only in well ventilated areas.
- Do not contaminate with foreign materials.
- After can has been opened once and closed, use remainder of adhesive within one week.
- Cover can when not in use. When applying adhesive, work out of small pails with a cover to minimize skimming of adhesive.
- When exposed to lower temperatures, restore to room temperature prior to use.
- Thinning is not allowed.
- Recommended cleaner is Elevate Splice Wash (while the Splice Adhesive is fluid).

LEED® Information

Post-Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Location: South Bend, IN
 NOTE: LEED® is a registered trademark of the U.S. Green Building Council



Typical Properties	
Properties	Minimum Performance
Base	Synthetic Polymers
Color	Translucent
Solvents	Hexane, Toluene, Xylene
Solids	26% minimum
Viscosity	2900-3700 Centipoise, R.V.F., #3 Spindle @ 10 RPM
Weight	7.35 ±0.37 lb/gal (0.88 ±0.040 kg/L)
Specific Gravity	0.876 + 5%
V.O.C. Content	615 g/L (5.13 lb/gal)

Packaging				
Pails	3 Gallon (11.4 L)			
Weight	≈24 lb (10.9 kg)			
Coverage	Width Of Finished Splice	Approximate Width of Actual Adhesive Application, One Substrate	Completed Flashing Seam Per Gallon, Both Substrates Included	Completed Flashing Seam Per Liter, Both Substrates Included
	3" (76 mm) 4" (102 mm)	4" (102 mm) 5" (127 mm)	150 ft 120 ft	45.7 m 36.5 m

Please contact Holcim Technical Services at 800-428-4511 for further information.

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